

DR-10

EQ Tracking # _____

• WASTE CHARACTERIZATION REPORT

TO EXPEDITE YOUR WASTE APPROVAL, PLEASE COMPLETE THIS FORM ENTIRELY

Please Choose One EQ Management Facility

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive Belleville, MI 48111 EPA ID # MID 000 724 831 Phone: 800-592-5489 Fax: 800-592-5329
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & Chemical Waste Landfill)	49350 N. I-94 Service Drive Belleville, MI 48111 EPA ID # MID 048 090 633 Phone: 800-592-5489 Fax: 800-592-5329
<input type="checkbox"/> Michigan Recovery Systems, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road Romulus, MI 48174 EPA ID # MID 060 975 844 Phone: 800-521-0998 Fax: 734-326-9375
<input type="checkbox"/> EQIS - Transfer & Processing (Drum Transfer/Non-Hazardous Liquid Processing)	1010 Old Rawsonville Road Ypsilanti, MI 48197 EPA ID # MIR 000 033 969 Phone: 734-547-1000 Fax: 734-480-9195

Section 1 - Generator & Customer Information

SIC # 9999

Generator EPA ID #PAD 980830780

Generator Boarhead Farms Public Admin

Facility Address 1310 Lonely Cottage Dr.

City Upper Black Eddy State PA Zip 18972

County Bucks

Mailing Address (if different)

de maximis, Inc. 1125 Cedar Crest Blvd.

City Allentown State Pa Zip 18972

Generator Contact Craig Coslett

Title Group Representative

Phone (610) 435-1151 Fax (610) 435-8459

EQ Customer No. 1220

Invoicing Company Code Environmental Services, Inc

Address 400 Middlesex Ave.

City Carteret State NJ Zip 07008

Country USA

Invoicing Contact Accounts Payable

Phone 732-969-2700 Fax 732-969-2701

Technical Contact Fred Andlauer

Phone 732-969-2700 Fax 732-969-2701

Section 2 - Shipping and Packaging Information2.1) Shipping volume: 1 x 85gal OVPK w/55gal inner
Shipping frequency: One Time Only Annual

2.3) Packaging: (check all that apply)

Bulk Solid (Yd³ < 2000 lbs/yd³)
 Bulk Solid (Ton > 2000 lbs/yd³)
 Bulk Liquids (Gallons)
 Cubic Yard Boxes
 Drums
 Other (palletized, 5 gal. pails, etc.)

Quoted bulk disposal charges for solid materials will be billed by the cubic yd., if waste density is less than 2,000 lbs. per cubic yd. If waste density is greater than 2,000 lbs. per cubic yd., then bulk disposal charges will be billed by the ton regardless of the approved container.

2.2) DOT shipping name RQ Hazardous Waste,

Solid, N.O.S., 9, NA3077, PGIII

Density: ____ lbs./gallon or lbs./cubic yard (or) Specific Gravity: ____

Section 3 - Physical Characteristics

WASTE COMMON NAME:

3.1) Color (describe): Black, Brown
 3.2) Odor (describe): Mild Volatile Organic
 3.3) Physical state at 70°F: (check all that apply)
 Solid Dust Liquid Sludge
 3.4) Does this waste contain?: (check all that apply) (minor)
 Free Liquids Metal fines Powders Oily residue
 Biodegradable sorbants NONE
 3.5) Does this waste contain?: (check all that apply) NONE
 Asbestos - friable Pyrophoric waste
 Asbestos - non-friable Reactive waste
 Dioxins Shock Sensitive waste
 Furans Radioactive waste
 Biohazard Explosives

3.6) Describe the composition of the waste (i.e. key chemical compounds, soil, water, ppe, debris, etc.):

Organic Resin (solidified) ____ to 100 %
 Benzene (TCLP)- 0.88 ppm ____ to ____ %
 ____ to ____ %
 ____ to ____ %
 Total = 100 %

3.7) Does this waste contain > 50% contaminated soil?

 Yes No3.8) Does this waste contain >50% debris by volume?
(debris is greater than 2.5 inches in size) Yes No

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Section 4 - Generating Process and Regulatory Information

4.1) Provide a detailed description of the process (es) generating this waste (attach flow diagram if available):
Excavation and one time cleanup of volatile hot spots, and soils associated with drum and drum fragments from 24 magnetic anomaly areas identified at the Boarhead Farms Superfund Site in Upper Black Eddy, PA.

Based upon RCRA waste regulations (40 CFR 261) and Michigan Act 451 Rules:

		Waste Code(s)
4.2) Is this an EPA RCRA listed hazardous waste (F, K, P or U)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4.3) Is this a MICHIGAN hazardous waste (Other than RCRA)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4.4) Is this a MICHIGAN nonhazardous liquid industrial waste?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4.5) Is this a UNIVERSAL waste?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4.6) Does this waste exceed LDR treatment standards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
4.7) Is this an EPA RCRA characteristic hazardous waste (D001-D043)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
4.8) What is the flash point of this waste?	<input type="checkbox"/> <90°F <input type="checkbox"/> 90-140°F <input type="checkbox"/> 140-199°F <input checked="" type="checkbox"/> ≥200°F	
4.9) Is the waste an oxidizer?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4.10) What is the pH of this waste?	<input type="checkbox"/> <2 <input type="checkbox"/> 2-4.9 <input type="checkbox"/> 5-10 <input type="checkbox"/> 10.1-12.4 <input type="checkbox"/> ≥12.5	
4.11) Does this waste contain reactive cyanide ≥ 250 ppm?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4.12) Does this waste contain reactive sulfide ≥ 500 ppm?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4.13) Is the waste surcharge exempt? (attach surcharge form)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Code	Regulatory Level TCLP (mg/L)	Concentration (if above)	Code	Regulatory Level TCLP (mg/L)	Concentration (if above)
D004 Arsenic	5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D024 m-Cresol	200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D005 Barium	100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D025 p-Cresol	200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D006 Cadmium	1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D026 Cresols	200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D007 Chromium	5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D027 1,4-Dichlorobenzene	7.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D008 Lead	5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D028 1,2-Dichloroethane	0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D009 Mercury	0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D029 1,1-Dichloroethylene	0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D010 Selenium	1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D030 2,4-Dinitrotoluene	0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D011 Silver	5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D031 Heptachlor	0.008	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D012 Endrin	0.02	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D032 Hexachlorobenzene	0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D013 Lindane	0.4	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D033 Hexachlorobutadiene	0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D014 Methoxychlor	10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D034 Hexachloroethane	3.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D015 Toxaphene	0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D035 Methyl Ethyl Ketone	200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D016 2,4-D	10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D036 Nitrobenzene	2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D017 2,4,5-TP(Silvex)	1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D037 Pentachlorophenol	100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D018 Benzene	0.5	<input type="checkbox"/> Below <input checked="" type="checkbox"/> Above 0.33 ppm	D038 Pyridine	5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D019 CarbonTetrachloride	0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D039 Tetrachloroethylene	0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D020 Chlordane	0.03	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D040 Trichloroethylene	0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D021 Chlorobenzene	100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D041 2,4,5-Trichlorophenol	400	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D022 Chloroform	6.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D042 2,4,6-Trichlorophenol	2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D023 o-Cresol	200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D043 Vinyl Chloride	0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above

4.14) The hazardous constituent information is based on: Analysis (Please attach for review) Generator Knowledge Both

4.15) If this is a characteristic (D-coded) hazardous waste, does it contain underlying hazardous constituents (List in Section 5)?

Yes No N/A

Section 5 - Constituent Information

Review the following items in the EQ Resource Guide and indicate their concentrations below:

1) MVOC (Michigan Volatile Organic Compounds) 2) CCVOC (Subpart CC Volatile Organic Compounds)
 3) UHC (Underlying Hazardous Constituents) 4) TRI (Toxic Release Inventory Constituents)

Indicate all constituents in your waste stream, their concentrations, and circle Yes or No for UHC:

UHC?	UHC?
Yes/No	BENZENE - 0.33 ppm (TCLP)
Yes/No	TOLUENE - 140 ppm (total)
Yes/No	SEE ATTACHED TOTALS ANALYSIS

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Section 6 - PCB & TSCA Information

6.1) What is the concentration of PCBs in the waste? None 0-5 ppm 6-49 ppm 50-499 ppm 500+ ppm

6.2) Does the waste contain PCB contamination from a source with a concentration \geq 50 ppm? Yes No

6.3) Does this waste contain free liquids? (use paint filter test) Yes No

6.4) Has this waste been processed into a non-liquid form? Yes No

If yes, what was the concentration of PCBs prior to processing? N/A 0-499 ppm 500+ ppm

6.5) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? Yes No

6.6) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? Yes No

6.7) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? N/A Yes No

Section 7 - Benzene NESHAP Information

NESHAP SIC CODES
2812 2836 2875
2813 2841 2879
2816 2842 2891
2819 2843 2892
2821 2844 2893
2822 2851 2895
2823 2861 2899
2824 2865 2911
2833 2869 3312
2834 2873 4953
2835 2874 9511

7.1) Does this waste stream contain Benzene? (if "no" to 7.1, please skip to section 8) Yes No

7.2) Does the waste stream come from a facility with one of the SIC codes listed under NESHAP? Yes No

7.3) Does your company manage wastes from facilities with Total Annual Benzene(TAB) \geq 10 Mg/year? Yes No

→ If you answered "NO" to question 7.2 AND 7.3 please skip to Section 8.

7.4) Does the waste contain >10 % water? Yes No

7.5) What is the TAB quantity for your facility? _____ Mg/Year

7.6) Does the waste contain >1.0 mg/kg total Benzene? Yes No

7.7) What is the total Benzene concentration in your waste? _____ percent or _____ ppmw.
(Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602, and 624.)

Section 8 - Waste Constituent Information

→ COMPLETE FOR MICHIGAN DISPOSAL WASTE TREATMENT PLANT, WAYNE DISPOSAL, AND EQIS T&P

8.1) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? Yes No

8.2) Does this waste contain any MVOC constituents as defined in the EQ Resource Guide? Yes No

8.3) Is this waste subject to Subpart CC regulation (i.e., contain \geq 500ppm (VOCs) Volatile Organic Compounds)? Yes No

→ If 8.1, 8.2 or 8.3 is "yes"-please indicate the constituents and their concentrations in the table provided in Section 5

Section 9 - Reclamation/Recycling/Fuel Blending

→ Complete for Michigan Recovery Systems ONLY

9.1) Heat value (BTU/lb): _____ Chlorine(%): _____ Water (%): _____ Solids (%): _____

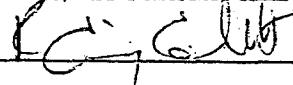
9.2) Is this material a recoverable petroleum product? Yes No

9.3) Is this material for wastewater treatment? Yes No

→ If 9.1 or 9.2 is "yes"-please attach the Wastewater Addendum Form found in the EQ Resource Guide.

Section 10 - Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature 

Printed Name Craig Coslett

Company Boarhead Farms OU-2 Group c/o
de maximis, inc.Title Agent for Boarhead Farms Date 1-6-04
PRP Group

The generator's signature must appear on the EQ Waste Characterization Report. If the generator has authorized a third-party to certify this document, a written notice (on generator letterhead) must accompany this submittal.
Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.